PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/659,887 09/11/2003 Filing Date First Named Inventor Michael J. Czaplicki Group Art Unit 1711 Unknown **Examiner Name**

Complete if Known

(use as many sheets as necessary)

Sheet of Attorney Docket Number 1001-067C1

				U.S. PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	U.S. Patent D	Ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
nu		6,040,350		Fukui	03/21/2000		
		6,057,382		Karim et al.	05/02/2000	•	
		6,077,884		Hess et al.	06/20/2000		
		6,096,791		Born et al.	08/01/2000		
		6,136,398		Willett et al.	10/24/2000		
		6,153,302		Karim et al.	11/28/2000		
		6,174,932		Pachl et al.	01/16/2001		
	6,218,442 Hilborn		Hilborn et al.	n et al. 04/17/2001			
	6,228,449 Meyer		Meyer	05/08/2001			
		6,263,635		Czaplicki	07/24/2001		
		6,277,898		Pachl et al.	08/21/2001		
		6,312,668		Mitra et al.	11/06/2001		
		6,348,513		Hilborn et al.	02/19/2002		
		6,350,791		Feichtmeier et al.	02/26/2002		
		6,376,564		Harrison	04/23/2002		
		6,489,023		Shinozaki et al.	12/03/2002		
		6,620,501		Kassa et al.	09/16/2003		
1		6,634,698		Kleino	10/21/2003		
		6,467,834		Barz et al.	10/22/2002		
V		6,668,457		Czaplicki	12/30/2003		

				FOR	<u>EIGN PATENT DOCUMENT</u>	rs		
Examiner Initials	No.1	Office	Foreign Patent Do Number	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
cu	/	JP	4059820		Mitsui Sekiyu	02/26/1992		
1		EP	0 442 178	A1	Gerace, Michael J.	08/21/1991		
		wo	99/50057		Henkel Corporation	10/07/1999		
		wo	99/61216		Magna Interior Systems Inc.	12/02/1999		
		wo	99/61281		Magna International	12/02/1999		
		wo	00/13958		Henkel Corporation	03/16/2000		
			00/37243		Magna International	06/29/2000		
			00/46461		Sika AG	08/10/2000		
		wo	00/68041		Magna Eybl GMBH	11/16/2000		
		IGB	2 061 196	TA /	Nissan Motor Company Limited	105/13/1981		I^-

Examiner	0001	Date	16/10/1
Signature	alle	Considered	12613609

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

lease	type	a plus	sign	(+)	inside	this	box	→	+
COSC	·ypc	0 P.03	3.9.	٧.,					-

Sheet

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Note Filing Date
First Named In Group Art Unit

of |2

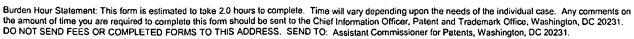
Complete if Known					
Application Number	10/659,887				
Filing Date	09/11/2003				
First Named Inventor	Michael J. Czaplicki				
Group Art Unit	1711				
Examiner Name	Unknown				
Attorney Docket Number	1001-067C1				

				U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent I	Cocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
12		4,898,630		Kitoh et al.	02/06/1990	
		4,995,545		Wycech	02/26/1991	
		5,470,886		Makhlouf et al.	11/28/1995	
		5,783,272		Wong	07/21/1998	
		5,931,474		Chang et al.	08/03/1999	
		6,133,335		Mahoney et al.	10/17/2000	
		6,136,944		Stewart et al.	10/24/2000	
		6,162,504		Hubert et al.	12/19/2000	
		6,235,842		Kuwano et al.	05/22/2001	
		6,244,601		Buchholz et al.	06/12/2001	
		6,287,669		George et al.	09/11/2001	
		6,432,475		Yamamoto et al.	08/13/2002	
		6,437,055		Moriarity et al.	08/20/2002	
		6,440,257		Zhou et al.	08/27/2002	
		6,441,075		Hirata et al.	08/27/2002	
		6,441,081		Sadatoshi et al.	08/27/2002	
		6,444,149		Valentinsson	09/03/2002	
		6,444,713		Pachl et al.	09/03/2002	
		6,448,338		Born et al.	09/10/2002	
V		6,451,231		Harrison et al.	09/17/2002	

					FOR	EIGN PATENT DOCUMENT	S		
Exan Initia	niner Is*	Cite No.1	Office:	Foreign Patent Do Number4	Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
e	Ш	/	EP	0 061 131	A2	Nissan Motor Company Limited	09/29/1982		
i			EP	0 236 291	A2	Austria Metall Aktiengesellschaft	02/21/1986		
			EP	0 775 721			05/28/1997		
				00/37242		Magna International of America,	06/29/2000		
	Ц		_	00/12595			03/09/2000		
_	Ш		wo	00/13876		Henkel Corporation	03/16/2000		
				00/20483		Henkel Teroson GmbH	04/13/2000		
	\prod		wo	00/37554		Henkel Teroson GmbH	06/29/2000		
	\prod		WO	00/39232		Henkel	07/02/2000		
	V		wo	00/40629		Henkel	07/13/2000		

	/)			
Examiner Signature	Christons	ull	Date Considered	12/15/04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are require

Substitute for form 1449A/PTO

FEB 1 7 2004 INFORMATION DESCLOS STATEMENT BY APPLIE

Complete if Known 10/659.887 **Application Number** Filing Date 09/11/2003 First Named Inventor <u>Michael J. Czaplicki</u> Group Art Unit 1711 Examiner Name Unknown Attorney Docket Number 1001-067C1

(use as many sheets as necessary)

Sheet of 2

				U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
UU		4,427,481		Smith et al.	01/24/1984	
		4,538,380		Colliander	09/03/1985	
		4,693,775		Harrison et al.	09/15/1987	
		4,724,243	•	Harrison	02/09/1988	
		4,749,434		Harrison	06/07/1988	
		4,769,166		Harrison	09/06/1988	
		4,922,596		Wycech	05/08/1990	
		4,923,902		Wycech	05/08/1990	
		4,978,562		Wycech	12/18/1990	
		5,124,186		Wycech	06/23/1992	
		5,648,401		Czaplicki	07/15/1997	
		5,712,317		Makhlouf et al.	01/27/1998	
		5,884,960		Wycech	03/23/1999	
		5,932,680		Heider	08/03/1999	
		5,948,508		Pastore et al.	09/07/1999	
		5,964,979		George et al.	10/12/1999	
		5,985,435		Czaplicki et al.	11/16/1999	
		5,994,422		Born et al.	11/30/1999	,
		6,004,425		Born et al.	12/21/1999	
		6,030,701		Johnson et al.	02/29/2000	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Cit	Cite		Foreign Patent Doc	ument Kind Code ⁶	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office	3 Number ⁴	(if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T
Chu	`	WO	99/02578		Sika Chemie GMBH	01/21/1999		
			01/57130		Denovus LLC	08/09/2001		
			03/078163		Henkel	09/25/2003		
		wo	03/072677		3M	09/04/2003		
$-\Box$			95/33785		ICI Composites Inc.	12/14/1995		
			97/12929		Henkel Coporation	04/10/1997		
$-\!\!\downarrow\!\!\downarrow$			01/88033		Sika Corporation	11/22/2001		
-+	:		97/19124		Ciba Specialty	05/29/1997		\perp
			98/52997		Orbseal LLC	11/26/1998		\perp
₩		wo	00/27920		Sika Corporation	05/18/2000		

	1/3 2			
Examiner Signature	Chron	Ul	Date Considered	(2/15/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please typ	e a plus	sign (+)	inside	this box	→	+

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

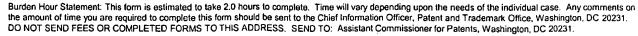
Substit	tute for form 1449A/PTC)		Complete if Known		
		-	001 001155	Application Number	10/659,887	
			SCLOSURE	Filing Date	09/11/2003	
STA	ATEMENT B	Y.	APPLICANT	First Named Inventor	Michael J. Czaplicki	
				Group Art Unit	1711	
	(use as many she	ets a	s necessary)	Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	1001-067C1	

				U.S. PATENT DOC	JMENTS	
Examiner Initials*	Cite No.1	Number	nent Code²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Cur		6,451,876		Koshy	09/17/2002	
i		6,455,146		Fitzgerald	09/24/2002	
		6,455,476		Imai et al.	09/24/2002	
		6,479,560		Freitag et al.	11/12/2002	
		6,471,285		Czaplicki et al.	10/29/2002	
		6,419,305		Larsen	07/16/2002	
		6,561,571		Brennecke	05/13/2003	
		6,482,486		Czaplicki et al.	11/19/2002	
		6,682,818		Czaplicki et al.	01/27/2004	,
		6,573,309		Reitenbach et al.	06/03/2003	
		5,274,006		Kagoshima et al.	12/28/1993	
		6,429,244		Rinka et al.	08/06/2002	
		6,350,791		Feichtmeier et al.	02/26/2002	
		2003/0187129		Bell et al.	10/02/2003	
		2002/0187305		Czaplicki et al.	12/12/2002	
		2002/0120064		Khandpur et al.	08/29/2002	
		2002/0123575		Kato et al.	09/05/2002	
		2002/0136891		Khandpur et al.	09/26/2002	
		2002/0137808		Gehlsen et al.	09/26/2002	
V		2002/0009582	A1	Golden	01/24/2002	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (if known)		Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
Mu		wo	00/52086		Henkel Teroson GmbH	09/08/2000		
		wo	99/08854		Henkel Corporation	02/25/1999		Т
		wo	99/36243		Compsys, Inc.	07/22/1999		$oxed{\blacksquare}$
								<u> </u>
				,				
								1
								╁╾

Examiner Signature	uch	Date Considered	12/15/04

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box ->	+	
--	---	--

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	ute for form 1449B/PTO		Complete if Known		
			Application Number	10/659,887	
INF	ORMATION	DISCLOSURE	Filing Date	09/11/2003	
STA	ATEMENT E	SY APPLICANT	First Named Inventor	Michael J. Czplicki	
•		7. 7.0.1 2.07.01.1	Group Art Unit	1711	
	(use as many sl	neets as necessary)	Examiner Name	Uknown	
Sheet	1	of 0	Attomey Docket Number	1001-067C1	

	C''	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	Т
xaminer nitials	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
M		"The Epoxy Book", A System Three Resins Publication, pp. 1-41, System Three Resins, Inc., Seattle, Washington.	
		"Epoxy Resins", Second Edition Encyclopedia of Polymer Science and Engineering, Vol. 6, pp. 322-382, 1985.	
V		International Search Report dated October 9, 2002	
			T
			İ
			-
			L

^{12/15/04} Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus si	gn (+) inside this box →	Γ	
,, ,	0 ()		

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449A/PTO				Complete if Known		
					Application Number	10/659,887	
INFORMATION DISCLOSURE					Filing Date	09/11/2003	
	STATEMENT BY APPLICANT				First Named Inventor	Michael J. Czaplicki	
					Group Art Unit	1711	
	(use as many sheets as necessary)			as necessary)	Examiner Name	Unknown	
	Sheet	1	of	1	Attorney Docket Number	1001-067C1	

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	U.S. Patent [Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
(W		4,605,460		Schirmer	08/12/1986					
1		6,244,601		Buchholz et al.	06/12/2001					
$oldsymbol{V}$		6,455,150		Sheppard et al.	09/24/2002					
<u> </u>		ļ		·	 					
										
					·					
		ļ		·	- 					
<u> </u>										
\vdash										
 		<u> </u>								
		<u> </u>			1 1	•				

				FORE	IGN PATENT DOCUMEN	TS		
Examiner Initials		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	1
	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
		L						
							,	
						1		1
								†
								1
				1 1				T

	<u> </u>	A		<u> </u>
Examiner Signature	Chilan	wel	Date Considered	12/15/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
-	•			Application Number	10/659.887	
IN	IFORMATION D	DISCLO	OSURE	Filing Date	09/11/2003	
	TATEMENT BY			First Named Inventor	Michael Czaplicki	
(Use as many sheets as necessary)				Art Unit	1711	
				Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	1001-067C1	

			U. S. PATENT		
xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CUW		^{US-} 3,868,796	03/04/1975	Bush	
ſ		^{US-} 4,378,395	03/29/1983	Ashoshina et al.	
\neg		^{US-} 4,444,818	04/24/1984	Tominaga et al.	
		^{US-} 5,266,133	11/30/1993	Hanley et al.	
		^{US-} 5,577,784	11/26/1996	Nelson	
		^{US-} 5,806,919	09/15/1998	Davies	•
		US- 5,851,626	12/22/1998	McCorry et al.	
		^{US-} 5,894,071	04/13/1999	Merz et al.	
		^{US-} 5,985,435	11/16/1999	Czaplicki et al.	
		^{US-} 6.103.784	08/15/2000	Hilborn et al.	
		^{US-} 6,197,403	03/06/2001	Brown et al.	
		^{US-} 6,232,433	05/15/2001	Narayan	
		^{US-} 6,303,672	10/16/2001	Papalos et al.	
		^{US-} 6,319,964	11/20/2001	Blank et al.	
		^{US-} 6,348,513	02/19/2002	Hilborn et al.	
		^{US-} 6,455,146	09/24/2002	Fitzgerald	
		^{US-} 6,482,496	11/19/2002	Wycech	
V		^{US-} H2047 H	09/03/2002	Harrison et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
			·			<u> </u>
						L
	1	, i				

_	2 /1	4	<u> </u>	
Examiner	11/1 1/2		Date	10/1-1011
Signature	(from	March	Considered	12115109

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.